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**Dengue.**

During the year 12 cases of dengue, with 4 deaths, were reported in Hawaii. Of these, 2 were reported in January, 1 in February, 2 in April, 3 in June, 1 in August, 1 in September, 1 in October, and 1 in December.

**Rocky Mountain Spotted Fever.**

During the year 10 cases of Rocky Mountain spotted fever, with 7 deaths, were reported in Montana; 7 cases, with 3 deaths, in Oregon; 3 cases, with 1 death, in Washington; and 9 cases, with 4 deaths, in Wyoming. The disease is present in a number of other States, but evidently the cases have not been reported.

**Septic Sore Throat.**

Eighteen cases of septic sore throat were reported in Maryland; 375 cases, with 9 deaths, in New York State; and 24 cases in South Carolina.

**Typhus Fever.**

Eight cases of typhus fever, with 1 death, were reported in the State of New York, 1 fatal case in Rhode Island, 1 case in South Carolina, and 333 cases in the Philippine Islands.

**PLAGUE-PREVENTION WORK.****LOUISIANA—NEW ORLEANS—PLAGUE ERADICATION.**

The following report of plague-eradication work at New Orleans for the week ended August 21, 1915, was received from Passed Asst. Surg. Simpson, of the United States Public Health Service, in temporary charge of the work:

OUTGOING QUARANTINE.		BUILDINGS RAT PROOFED.	
Vessels fumigated with sulphur.....	9	By elevation.....	186
Vessels fumigated with carbon monoxide...	14	By marginal concrete wall.....	213
Vessels fumigated with hydrocyanic gas.....	2	By concrete floor and wall.....	286
Pounds of sulphur used.....	1,785	By minor repairs.....	384
Pounds of coke consumed in carbon-monoxide fumigation.....	19,860	Total buildings rat proofed.....	1,069
Pounds of potassium cyanide used in hydrocyanic-gas fumigation.....	152	Square yards of concrete laid.....	16,938
Pounds of sodium carbonate used in hydrocyanic-gas fumigation.....	200	Lots and sheds, planking removed.....	132
Pounds of sulphuric acid used in hydrocyanic-gas fumigation.....	154	Buildings demolished.....	85
Clean bills of health issued.....	23	Total buildings rat proofed to date (abated).....	95,046
Foul bills of health issued.....	4		
FIELD OPERATIONS.		LABORATORY OPERATIONS.	
Rats trapped.....	5,608	Rodents received, by species:	
Premises inspected.....	10,594	Mus rattus.....	87
Notices served.....	3,608	Mus norvegicus.....	1,617
Garbage cans installed.....	403	Mus alexandrinus.....	104
		Mus musculus.....	3,670
		Wood rats.....	53
		Musk rats.....	27
		Putrid (included in enumeration of species).....	100

LABORATORY OPERATIONS—continued.	
Total rodents received at laboratory.....	5,558
Rodents examined.....	2,028
Number of suspicious rats.....	3
Plague rats confirmed.....	0
Last case of human plague, Oct. 4, 1914.	
Last case of rodent plague, Aug. 8, 1915.	
Total rodents captured to Aug. 21.....	419,077
Total rodents examined to Aug. 21.....	279,021

LABORATORY OPERATIONS—continued.	
Total cases of rodent plague to Aug. 21, by species:	
Mus musculus.....	4
Mus alexandrinus.....	8
Mus rattus.....	16
Mus norvegicus.....	219
Total rodent cases to Aug. 21, 1915...	247

### WASHINGTON—SEATTLE—PLAGUE ERADICATION.

The following report of plague-eradication work at Seattle for the week ended August 14, 1915, was received from Surg. Lloyd, of the United States Public Health Service, in charge of the work:

RAT PROOFING.	
New buildings inspected.....	26
New buildings reinspected.....	28
Basements concreted, new buildings (13,280 square feet).....	26
Floors concreted, new buildings (48,180 square feet).....	10
Yards, etc., concreted, new structures (3,045 square feet).....	13
Sidewalks concreted (square feet).....	6,275
Total concrete laid, new structures (square feet).....	70,780
New buildings elevated.....	2
New premises rat proofed, concrete.....	36
Old buildings inspected.....	3
Premises rat proofed, concrete, old buildings.....	1
Floors concreted, old buildings (1,575 square feet).....	1
Rat holes cemented, old buildings.....	18
Wooden floors removed, old buildings.....	1
Doors rat proofed, old buildings.....	2

LABORATORY AND RODENT OPERATIONS.	
Dead rodents received.....	15
Rodents trapped and killed.....	270
Total.....	285
Rodents examined for plague infection.....	235
Rodents proven plague infected.....	0
Poison distributed (pounds).....	15
Bodies examined for plague infection.....	1

CLASSIFICATION OF RODENTS.	
Mus rattus.....	10
Mus alexandrinus.....	65

CLASSIFICATION OF RODENTS—continued.	
Mus norvegicus.....	188
Mus musculus.....	22

WATER FRONT.	
Vessels inspected and histories recorded.....	11
Vessels fumigated.....	0
New rat guards installed.....	3
Defective rat guards repaired.....	9
Port sanitary statements issued.....	39
The usual day and night patrol was maintained to enforce rat guarding and fending.	

MISCELLANEOUS WORK.	
Rat-proofing notices sent to contractors, new buildings.....	24
Letters sent in re rat complaints.....	9

RODENTS EXAMINED IN EVERETT.	
Mus norvegicus trapped.....	56
Mus rattus trapped.....	1
Mus musculus trapped.....	2
Mus alexandrinus trapped.....	0
Total.....	59
Rodents examined for plague infection.....	54
Rodents proven plague infected.....	0

RAT-PROOFING OPERATIONS IN EVERETT.	
New buildings inspected.....	8
New buildings, concrete foundations.....	6
New buildings elevated 18 inches.....	2
New buildings basements concreted (140 square feet).....	1
New buildings yards concreted (270 square feet).....	1
Total concrete laid, new buildings (square feet).....	410

**HAWAII—HONOLULU—PLAGUE PREVENTION.**

The following report of plague-prevention work at Honolulu for the week ended August 7, 1915, was received from Passed Asst. Surg. Fauntleroy, of the United States Public Health Service:

Total rats and mongoose taken.....	331	Average number of traps set daily.....	984
Rats trapped.....	317	Cost per rat destroyed.....cents..	21½
Mongoose trapped.....	13	Last case rat plague, Aiea, 9 miles from Honolulu,	
Rat found dead ( <i>mus rattus</i> ).....	1	Apr. 12, 1910.	
Examined microscopically.....	284	Last case human plague, Honolulu, July 12, 1910.	
Showing plague infection.....	0	Last case rat plague, Kalopa stable, Paauhau,	
Classification of rats trapped:		Hawaii, Aug. 29, 1914.	
<i>Mus alexandrinus</i> .....	178	Last case human plague, Paauhau landing, Ha-	
<i>Mus musculus</i> .....	59	wahi, Aug. 16, 1914.	
<i>Mus norvegicus</i> .....	71		
<i>Mus rattus</i> .....	9		